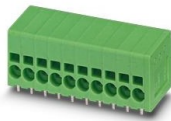


INDUSTRIAL COMPONENT DATA

SPT 1,5/ 4-H-3,5 GY 1510642 PHOENIX CONTACT PCB terminal, nominal current: 17.5 A, nominal voltage (III/2): ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 1,5/ 4-H-3,5 GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 1,5/ 4-H-3,5 GY
Catalog number	1510642
Category	Printed circuit board terminal
Minimum order	180 Pcs
Document ID	EO-FCA1608519
Generated	2026-08-03

Product Overview

PCB terminal, nominal current: 17.5 A, nominal voltage (III/2): 200 V, nominal cross-section: 1.5 mm², number of rows: 1, number of poles per row: 4, article family: SPT 1.5/..-H, pitch: 3.5mm, connection type: Push-in spring connection, assembly: Wave soldering, driver/printed circuit board connection direction: 0°, color: gray, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.5mm, number of solder pins per potential: 2, Packing Type: Boxed Packaging

PCB terminal block, nominal current: 17.5 A, rated voltage (III/2): 200 V, nominal cross section: 1.5 mm², number of rows: 1, number of positions per row: 4, product range: SPT 1,5/..-H, pitch: 3.5 mm, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: gray, Pin layout: Linear pinning, Solder pin [P]: 2.5 mm, number of solder pins per potential: 2, type of packaging: packed in cardboard

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > PCB Connectors (PCC)
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Additional Product Information

Technical dataProduct propertiesProduct line COMBICON Terminals S

Product type Printed circuit board terminal

Product family SPT 1,5/..-H

Number of positions 4

Pitch 3.5 mm

Number of rows 1

Pin layout Linear pinning

Solder pins per potential 2

Electrical propertiesNominal current IN 17.5 A

Nominal voltage UN 200 V

Degree of pollution 3

Rated voltage (III/3) 160 V

Rated surge voltage (III/3) 2.5 kV

Rated voltage (III/2) 200 V

Rated surge voltage (III/2) 2.5 kV

Rated voltage (II/2) 400 V

Rated surge voltage (II/2) 2.5 kV

Connection dataConnection technology

Nominal cross section 1.5 mm²

Conductor connection

Connection method Push-in spring connection

Conductor cross section rigid 0.2 mm² ... 1.5 mm²

Conductor cross section flexible 0.2 mm² ... 1.5 mm²

Conductor cross section AWG 24 ... 16

Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm²

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 0.75 mm²

Stripping length 10 mm

Specifications for ferrules without insulating collar

recommended crimping tool 1212034 CRIMPFOX 6

ferrules without insulating collar, according to DIN 46228-1 Cross section: 0.25 mm²; Length: 7 mm

Cross section: 0.34 mm²; Length: 7 mm

Cross section: 0.5 mm²; Length: 8 mm

Cross section: 0.75 mm²; Length: 8 mm

Cross section: 1 mm²; Length: 8 mm

Cross section: 1.5 mm²; Length: 8 mm

Specifications for ferrules with insulating collar

recommended crimping tool 1212034 CRIMPFOX 6

ferrules with ins...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 1,5/ 4-H-3,5 GY with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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